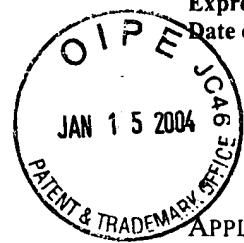


01-20-04

Attorney Docket No.: 24334-003 NATL

Express Mail Label No.: EV313924002US  
Date of Deposit: January 15, 2004



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Schrepfer, et al.  
SERIAL NUMBER: 10/656,997 EXAMINER : Not Yet Assigned  
FILING DATE: September 5, 2003 ART UNIT : Not Yet Assigned  
FOR: Impedance Spectroscopy Based Systems and Methods

**MAIL STOP IDS**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**TRANSMITTAL LETTER**

Transmitted herewith for filing in the present application are the following documents:

1. Supplemental Information Disclosure Statement;
2. Modified Form 1449/PTO;
3. Copies of cited references; and
4. Return Postcard.

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 542-6000, Boston, Massachusetts.

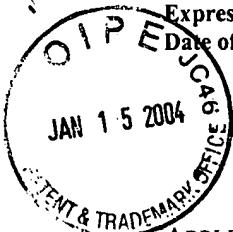
The Commissioner is authorized to charge any fees that may be due, or to credit any overpayment, to the undersigned's account, Deposit Account No. 50-0311 Ref. No.24334-003 NATL. A duplicate copy of this transmittal letter is enclosed herewith.

Respectfully submitted,

C. Eric Schulman, Esq. (Reg. No. 43,350)  
Attorneys for Applicants  
MINTZ, LEVIN, COHN, FERRIS,  
GLOVSKY and POPEO, P.C.  
One Financial Center  
Boston, Massachusetts 02111  
Tel: (617) 542-6000  
Fax: (617) 542-2241  
Customer No. 30623

Dated: January 15, 2004

TRA 1874938v1



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANTS: Schrepfer, et al.  
SERIAL NUMBER: 10/656,997 EXAMINER : Not Yet Assigned  
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**MAIL STOP IDS**

**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants hereby make of record the documents listed on the attached modified Form PTO-1449, as well as copies of the listed documents.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action based on the merits in the above-identified case. Accordingly, no fee or certification is believed required.

It is respectfully requested that the Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims, and signs the enclosed form PTO-1449 to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application.

By submitting this Information Disclosure Statement, the Applicants make no representation that: (1) a search has been performed, of the extent of any search performed, or that more relevant information does not exist; (2) the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b); and (3) the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

APPLICANTS: **Schrepfer, et al.**  
U.S.S.N.: **10/656,997**

Notwithstanding any statements by the Applicants, the Examiner is urged to form his/her own conclusion regarding the relevance of the cited information. An early and favorable action is hereby requested.

Please charge any fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311, Reference No. 24334-003 NATL.

Respectfully submitted,



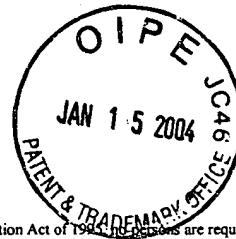
C. Eric Schulman, Esq. (Reg. No. 43,350)  
Attorneys for Applicants  
MINTZ, LEVIN, COHN, FERRIS,  
GLOVSKY and POPEO, P.C.  
One Financial Center  
Boston, Massachusetts 02111  
Tel: (617) 542-6000  
Fax: (617) 542-2241  
**Customer No. 30623**

Dated: January 15, 2004

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PTO/SB (12-97)

Approved for use through 9/30/00. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Modified Form 1449/PTO		Application Number	10/656,997
		Filing Date	September 5, 2003
		First Named Inventor	Schrepfer et al.
		Group Art Unit	1743
		Examiner Name	Not Yet Assigned
		Attorney Docket Number	24334-003 NATL

U.S. PATENT DOCUMENTS							
Exam Initials	Cite No.	U.S. Patent Document No.	Pub. Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
	A10	2002/0155615 A1	10/24/02	Novikov et al.	436	149	

FOREIGN PATENT DOCUMENTS							
Exam Initials	Cite No.	Foreign Patent Document Office Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No		
B14	WO	02/062214 A1	Novikov	15/08/02			
B15	WO	03/017834 A1	Kislov et al.	6/03/03			
B16	RU	2088927 C1	Dibelov et al.	27/08/97	Abstract	X	
B17	RU	2073242 C1	Ivanovich et al.	10/02/97	Abstract	X	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS							
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.					

\* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. 09/980,661, filed November 15, 2001, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

TRA 1874782v1